ಒಪ್ಪತೆ ಪುಸ್ತಕದ ಸಂಖ್ಯೆ - 5660/16-17.

ಪೃಷ್ಠೀಕರಣ.

ಸದರಿ ಒಪ್ಪತೆ ಪುಸ್ತಕವನ್ನು (ಶ್ರೀ. ರಂಗನಾಥ. H.S. ಗುತ್ತಿಗೆದಾರರು ಎಫ್.ಡಿ ನಂ-12. ಕೆಲ್ಸಗಳು ಮತ್ತು ಪಚ್ಚಿಗ ಇವರಿಗೆ ದಿ|29-11-2016 ರಂದು ಬರೆಯಲಾಗಿದೆ. ಈ ಒಪ್ಪತೆ ಪುಸ್ತಕವು ಮೊದಲ ಸಂ.ಖ್ಯೆ - 565901 ರಿಂದ 566000 ರವರೆಗೆ ಕ್ರಮವಾಗಿ ಪುಟಗಳನ್ನು ಹೊಂದಿರುವುದೆ ಎಂದು ಪೃಷ್ಠೀಕರಿಸಿದೆ.

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Division, Bangalore-57.

29/11

Job code 013-16-00000037

DBR/569/16-17

M. A. R. 57 (Rule 116)
Measurement Book
No. B 2016

01-31.12.2016

565901

Serial No. First & Final bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ... Sri T.N. Lakshman Gowda, Bangalore.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Improvements & Asphalting to main & cross roads at Panchamukhi Ganesha temple Road & Attila-krama temple opposite roads in ward no-15						
	Est cost :- 25.00 lakhs					Code - 3059	
	Admi. App :- CE/DZ/AS/02/16-17					Dt 28.4.2016	
	Tech. Sanc :- CE/DZ/TS/08/16-17					Dt 28.4.2016.	
	Work orders :- No: EE/DD/WO/79/16-17					Dt 26.11.16.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m & an average lift upto 1.5m cut complete as per the specification.						
	Qty B/F from P.NO 565970/1 of this MB is....					207.14 cum	
	Qty limited to upto 125%					206.00 cum	
	@Rs 74.00/cum						15,244=00
2)	providing & laying in position PCC of mix M10 with OPC cement @320kgs with 40mm & down size graded granite metal machine mixed complete laid in layers not exceeding 15 cms thick well compacted						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565902

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cd complete as per the specification						
	Qty B/F from P.NO 565971/1 of this MB is---					31.07 cum.	
	Qty up to 125% limited to)	125%	is	----		30.90 cum	
				@Rs 5000.00/cum.			1,54,500=00
3)	providing and laying in position RCC M20 with OPC cement @320kgs with 20mm & down size graded granite						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	metal work aggregate @ 0.64 cum &						
	finearg @ 0.46 cum tamped in layers not						
	Exceeding 15 cm thick cut complete.						
	Qty B/F from P.No	56	59	72/1	Thickness in —	31.07 cum	
	side wall						
	4th	1	34.20	0.15	0.90	9.23	
		1	38.10	0.15	0.90	10.29	
	8th	1	32.00	0.15	0.90	8.64	
		1	31.40	0.15	0.90	8.48	
	5th	1	26.50	0.15	0.90	7.16	
		1	38.60	0.15	0.90	10.42	
	Buttress	3	10.00	0.10	0.60	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565903

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4	7.00	0.10	0.60	1.68	
				total		88.77 cum	
	Qty limited to	88.67					
	Qty up 12.5%					88.67 cum	
	@ Rs 5000.00/cum.					88.62	4,43,350=00
							443100=00
4)	providing TMT steel reinforcement for						
	RCC work including straightening bending						
	cutting hooking	placing	in	position			

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	providing laying spreading & compacting graded stone aggregate to cost curse macadam specifications including pre mixing the material with work at out cut complete as per specification.						
	Qty B/F from P.N 565976/1 of the MB					129.92 Cum.	
	Qty up to 125%					52.31 cu	
	@ Rs 1600/cum						83696=00
						77.37 cu	
	Qty above 125%						
	@ Rs 1600/cu						1,23,792=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 565906

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	providing & applying primer coat with SS Bitu men Emulsion on prepared surface of granular base including cleaning cut complete.						
	@ Rs	1 x 1	162.80	1.20	—	195.36 Sqm	
	Qty limited to					194.40 Sqm	
	@ Rs		30.00	/Sq			5832=00
10)	providing & applying tack coat using SO/100 grade bitumen (VG10) on the prepared						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{4.8+5.4}{2}$	0.04	3.06	
		1	15.00	$\frac{5.4+6.6}{2}$	0.04	3.60	
		1	15.00	6.6	0.04	3.96	
		1	15.00	$\frac{6.6+5.2}{2}$	0.04	3.54	
		1	15.00	$\frac{5.2+4.9}{2}$	0.04	3.03	
		1	15.00	4.9	0.04	2.94	
	4th s	1	12.8	$\frac{4.9+5.8}{2}$	0.04	2.79	
		1	15.00	$\frac{5.1+5}{2}$	0.04	3.03	
		1	23.20	5	0.04	4.64	
	8th s	1	15.00	$\frac{5.1+4.6}{2}$	0.04	2.91	
		1	18.00	$\frac{4.6+3.2}{2}$	0.04	2.88	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565909

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th s	1	15.00	3.9	0.04	2.34	
		1	15.00	$\frac{3.9+5.6}{2}$	0.04	2.85	
		1	15.00	$\frac{5.6+4.3}{2}$	0.04	2.97	
		1	15.00	$\frac{4.3+4.0}{2}$	0.04	2.49	
		1	16.00	$\frac{4.0+3.9}{2}$	0.04	2.53	
					Total	61.43 cum	
	8th s counted		60.24 cum				
			Qty up to 12/7/..			60.24 cum	
			@ Rs 9500.00/cum				5.72,280=00

CFL

E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	carriage of mixed sl no 4, MS 2 Pkg as per specification. Qty vide Item (4) & (7) is	making 10 kg for payment purpose				187.74 Qty 70.00/cu	12,933=00
13)	Disposal of debris to the final place of disposal at coupet. Qty vide Item (1) & (7) Qty vide Cft		is -- to 70.00/cu			394.61 cu 330.0/cu	23101=00
						Grand total	Rs 22,90,150=00

Clu & Pg

Certified that the above work has been executed by me/under my supervision and that the measurements and particulars are correct.

30/12/16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು-೦೦೮

30/12/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

565910

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: (i) work is done satisfactorily (ii) all the debries have been cleared from the site (iii) work spot comes in BBMP limit only						

30/12/16

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

UREMENT BOOK

Date	Full description, etc, o	Dimensions				Contents	Reference to last Measurement
		nber	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1st and Final Bill

22899·00 =00
162586 =00
22314·00

Audited and admitted for Rs. 22899-00
Passed by Cheque for Rs. 22314-00
(Rupees .....)
by adjustment Rs. 162586-00

Asst. Engineer
Accounts Superintendent
BBMP Dept. ... Division

31/12/16

UT - 22899-00
VAT - 915·96 =00
LWC - 22899 =00
CRF - 229 =00
Rly - 22902·96 =00
162586 =00

5th cr.
4th cr
3rd cr
2nd cr
1st cr

← Kavaippa road →

Pipe Line Road

Asphalt Road.
RCC Drain.

30/12/16

सहायक कार्यपालक अभि
पेट्टिहळ्ळि उपविभाग, दासरह
बृहत् बेंगळूरु महानग
ರವೀಂದ್ರನಗರ.

Serial No
Name of
Name of
Date of c

Date
1